

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Woon-Yong PARK, a citizen of the republic of Korea, residing at Jookong 2-cha Apt. 203-602, Wooman-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea and Won-Hee LEE, a citizen of the Republic of Korea, residing at 20-1, Itaewon 1-dong 181-53, Yongsan-ku, Seoul, Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in MANUFACTURING METHODS OF LIQUID CRYSTAL DISPLAYS for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office. We hereby authorize and request Myers, Bigel, Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 09/105,732 filed June 26, 1998 ) the filing date and application number of said application when known, and

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416 Maetan-dong, Paldal-ku, Suwon-City, Kyungki-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right-and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be prequested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this

13rd day of July, 1998

Woon Yong Park

Woon-Yong PARK

Wonhee Lee

Won-Hee LEE

Witnessed by:

Kim Kr-Sung

Date: July 13, 1998

Su-yang Sung

Date: July 13, 1998.